

ABSTRACT OF THE DISCLOSURE

An apparatus and a method for detecting a position of a mobile robot in accordance with the present invention can accurately detect a position of a mobile robot by calculating time taken for each ultrasonic signal generated by ultrasonic
5 signal oscillating means of a charging station to reach the mobile robot on the basis of a point of time at which an RF(Radio Frequency) signal emitted from the mobile robot is generated; calculating a distance between the charging station and the mobile robot based on the calculated reaching time; and calculating an angle
10 between the charging station and the mobile robot based on the calculated distance value and a preset distance value between the ultrasonic signal oscillating means.